

Alan has a pile of 504 pennies. As he puts them in a bag, he counts backwards. What are the next 6 numbers that he should say?

504, 503, 502, 501, 500, 499, 498

After Alan puts 10 pennies in the bag, what number will he say? 494

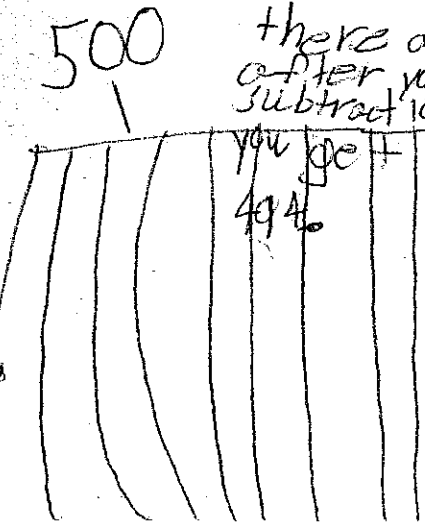
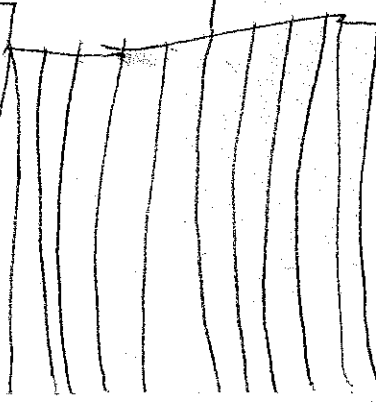
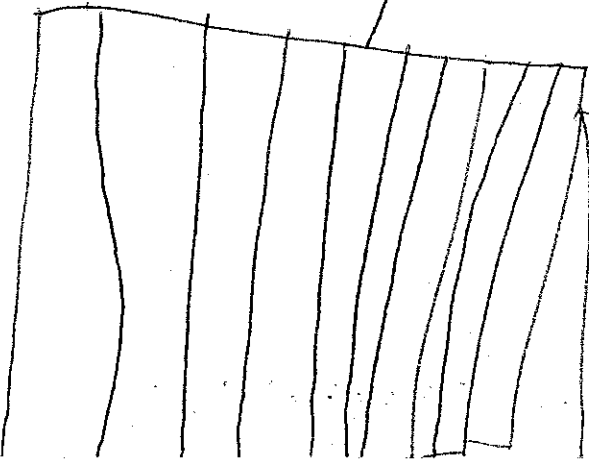
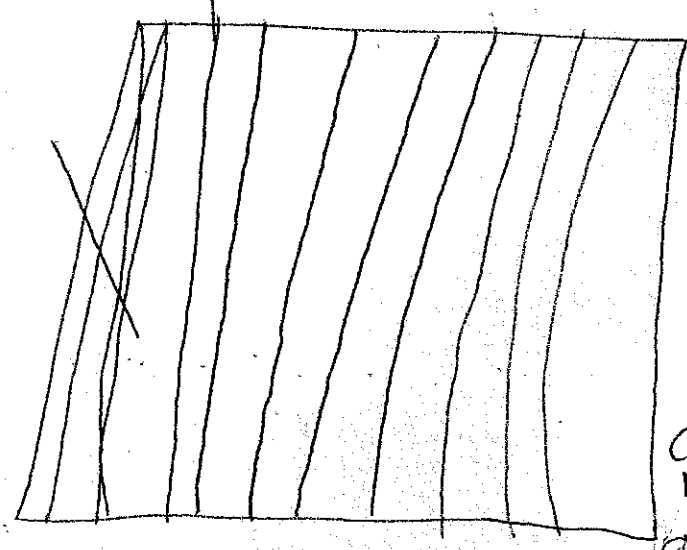
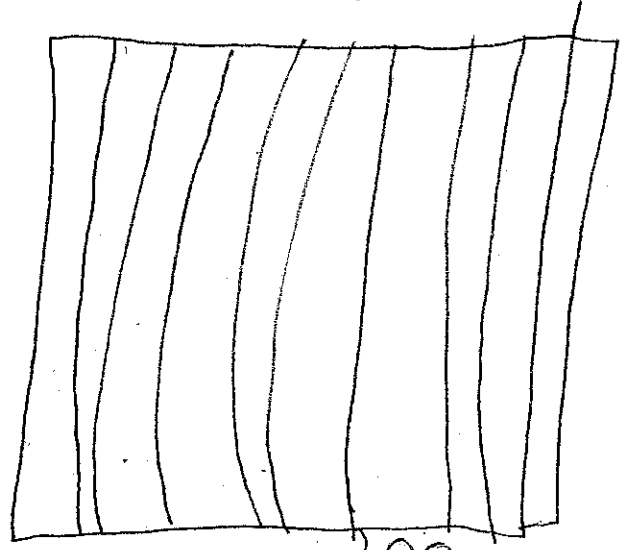
Explain how you found the answer.

~~If you~~  
504  
503  
502  
501

100  
/

200

subtract  
10



If you count 1 many to and one there a after subtract 10 you get 494.

So the answer is 494.

Alan has a pile of 504 pennies. As he puts them in a bag, he counts backwards. What are the next 6 numbers that he should say?

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After Alan puts 10 pennies in the bag, what number will he say? 494

Explain how you found the answer.

For number 1. First I started at 504. Then I drew pennies, as I drew them I counted back, 504, 503, 502, 501, 500, 499, 498. I used pennies because they said that Alan has pennies. For number two, I used a number line. I started at 498, and counted back 497, 496, 495, 494. I counted back 4 because in the first question you used six spaces. Then 4 for this one.

504 -

(14) (15) (16) (17) (18) (19)

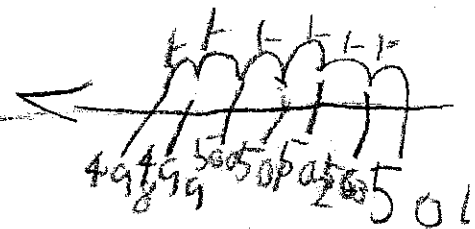
~~498~~ 497 496 495  
494

Alan has a pile of 504 pennies. As he puts them in a bag, he counts backwards. What are the next 6 numbers that he should say?

504, 503, 502, 501, 500, 499, 498

After Alan puts 10 pennies in the bag, what number will he say? 494

Explain how you found the answer.



First I started at 504 then I subtracted 1 and got 503. I read 6 times then I got 494. I subtracted 1 4 more times I got 494. A number line helped more because when I right down some things I memorize better. I also subtracted more than one in my mind I subtracted in groups that helped with the 10 penny part. The answer for the 10 penny part is 494.

2 Alan has a pile of 504 pennies. As he puts them in a bag, he counts backwards. What are the next 6 numbers that he should say?

504,

496,

495,

494

After Alan puts 10 pennies in the bag, what number will he say?

494

Explain how you found the answer.

I found the number he will say by subtracting  $504 - 10 = ?$ . Well I'll just subtract a ten.  $504 - 10 = 494!$

That's because take 4 from 10, then you will have  $500 - 6 = ?$ . That is easy. The answer is four hundred and ninety-four.

